

WIS3



WORKSHOP FOR INFORMATION SHARING AND SAFEGUARDING STANDARDS

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BREAK OUT #4

TRANSLATION OF BUSINESS REQUIREMENTS
TO TECHNICAL ARCHITECTURES

ACADEMY HALL 1

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Presentations

Larry Johnson OMG	Moderator
Bill Wright SAIC	DNDO's Approach to Data Interoperability
Daniel Brookshier No Magic	UPDM – Unified UML Profile for DoDAF/MODAF
Patricia Hammar PKH Enterprises	Privacy Policy Automation
Mike Abramson ASMG	IEF - Information Exchange Framework

(1) How do we Align UPDM and MPG?

- Background:
 - UPDM is a language/framework used by DoD and others for expressing EA
 - MPG is a language/framework used to integrate capital planning, EA in civilian agencies
- Near Term Actions:
 - Analysis of requirements, context and decision making process
- Long Term Actions:
 - Act on that analysis, define scenarios and use cases where applicable

(2) Versioning

- Background
 - Changing Format
 - Changing Semantics
- Near Term Actions:
 - Definition and articulation of the problem
 - Authoritative source for definition
 - Version management
- Long Term Actions:
 - Provide versioning solution sets and decision criteria for applying those solution sets.
 - Need to provide mechanisms to manage and get to versions and processes for governance of the definitions

(3) Cross Domain Information Sharing

- Background:
 - Business domains vs security classification domains
 - Mapping mechanisms into and out of domains
 - Are they isomorphic?
- Near Term Actions:
 - NIEM PMO to further ongoing efforts to provide cross domain support (security classifications)
- Long Term Actions:
 - Tools that allows one to select domain context and business function and to generate XML

(4) What do we need PM-ISE to do?



- Near Term Actions:
 - Define enforceable ISE policy
 - Develop incentives for adoption
 - Money
 - Glory
 - Hammer
 - Engagement in standards organizations
- Long Term Actions:
 - Leadership to establish a market for standards based sharing of information.
 - Create actionable standards that help to reduce barriers to entry & overall cost of implementation